

22 NOV 1947

REPTON RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1946.

PUBLIC HEALTH STAFF:

Medical Officer of Health of the District:

JOHN L. BERRY, M.B., Ch.B., Ph.D., F.R.M.S., J.P.

Sanitary Inspectors:

J. CRABTREE, M.S.I.A.

G.V. PEACE, M.S.I.A.

Engineer & Surveyor:

A.P. HANCOCK, M.Inst.M. & Cy.E.

Clerk:

Miss L. Oakden.

Clerk of the Council:

F. BAILEY, M.B.E.

Rural District Council Offices,
The Poplars,
Rolleston Road,
Burton-on-Trent.

Public Health Department,
Repton Rural District Council,
The Poplars, Rolleston Road,
Burton-on-Trent,
3rd September, 1947.

To the Chairman and Members of the
Repton Rural District Council.

Sir, Madam and Gentlemen,

The statistics contained in this Annual Report on the Health of the District for the year 1946 show that the change from war-time has had no signal effect upon the general health of the District, which remains good.

The Vital Statistics again compare favourably with the previous years, although there are increases in the deaths due to cardiovascular disease and cancer, and these two complaints, as usual, form the main cause of decease.

The Birth-Rate shows a satisfactory increase, and the fall in Maternal Mortality is a cause for congratulation. I am grateful to the medical and nursing profession in the Council's District for their work in producing this happy state of affairs. The honour must go to them as no appeals for assistance have been forthcoming during the year.

In the Infectious Diseases, Whooping Cough has shown a marked increase but happily has not been of severe character and no deaths have occurred. Dysentery at the County Mental Hospital is less rife than in 1945. Tuberculosis shows an increase both in incidence and death.

Consideration has been given to the problem of enlisting the interest of parents in the remote parishes in Diphtheria Immunisation. To this end, we have co-operated in the "First Birthday Card" Scheme, and the effects of this measure will not appear until the next year. There is an increase in the number of children immunised over last year, and the B.M.A. Scheme of the actual immunisation being carried out by the family doctor is working well.

The pollution of wells by flooding in the Hatton, Foston, and Scropton areas has again given rise to anxiety. I am grateful to the County Medical Officer again arranging for a reduction in the fees for water analysis by the County Laboratory. It is a great pleasure to know that the County Laboratory will now undertake all the examinations both of water and public health samples free of charge under the Public Health Emergency Laboratory Service under the aegis of the Medical Research Council. This valuable assistance to the Public Health Department is much appreciated and will help greatly the preventive measures necessary for social medicine to reach higher levels.

During the year, the Staff of the department has been greatly depleted by ill-health and resignation. The loyalty and hard work of the remainder have been greatly encouraging to me, and the Council will appreciate that the satisfactory state of affairs is due to their earnest enthusiasm. I should have been helpless without them, and their diligent work throughout the difficult time of the fuel crisis is worthy of every commendation, and I should like to have the Department fully staffed before the arrival of Dr. Allan.

As this is my last Annual Report to the Council, I cannot let the occasion pass without reference to their unfailing interest in the work of the Public Health Department. Your new Medical Officer of Health will give his whole-time to Public Health, the larger part to the Repton District, part to the Swadlincote Urban District, and part to the Derby County. This appointment shows the progressive outlook of the Council, and I sincerely wish Dr. Allan the pleasure of the happy relationships I have experienced during my term of office. To the Council, the Clerk and its Officers, I express my very best thanks for their confidence and co-operation during my pleasant occupancy of the post of temporary Medical Officer of Health.

Your obedient servant,

J. L. BERKY.

Section A.

STATISTICS AND SOCIAL CONDITIONS.

Elevation of the District from 130 to 604 O.D.

Area 65,654 acres.

Registrar-General's estimated population mid 1946 27,480

National Registration enumeration September, 1939

Males	15,560
Females	14,847
	<u>30,407</u>

Number of inhabited dwellings end of 1946 .. 7,762

Rateable Value, 31st March, 1946 £135,878

Product of 1d. rate, 31st March, 1946 £571. 5. 11

VITAL STATISTICS:

Live Births:	Total	M.	F.	Birth Rate per 1,000 of the estimated resident population ..	<u>20.59</u>
Legitimate	536	259	277		
Illegitimate	<u>30</u>	<u>14</u>	<u>16</u>		
	<u>566</u>	<u>273</u>	<u>293</u>		

Still Births:				Rate per 1,000 total (live and still) births	<u>37.4</u>
Legitimate	22	7	15		
Illegitimate	-	-	-		
	<u>22</u>	<u>7</u>	<u>15</u>		

Deaths:	300	151	149	Death Rate per 1,000 of the estimated resident population ..	<u>10.92</u>
---------	-----	-----	-----	--	--------------

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):-

	Deaths.	Rate per 1,000 total (live & still) births.
No.29.Puerperal and post-abortion sepsis	Nil.	Nil.
No.30.Other maternal causes.	1	1.7

Deaths of Infants under 1 year.

	M.	F.
Legitimate	12	6
Illegitimate	<u>-</u>	<u>-</u>
Total	<u>12</u>	<u>6</u>

Death Rate of Infants under 1 year of age:-

All infants per 1,000 live births	31.8
Legitimate infants per 1,000 legitimate live births	33.6
Illegitimate infants per 1,000 illegitimate live births	Nil.

Deaths from Cancer (all ages)	43
" " Measles	1
" " Whooping Cough (all ages)	Nil.
" " Diarrhoea (under 2 years of age)	Nil.

Causes of Death in Repton Rural District
during the Year 1946.

				M.	F.
ALL CAUSES	..	..	..	151	149
1. Typhoid and paratyphoid fevers	..	..	..	-	-
2. Cerebro-spinal fever	..	..	..	-	-
3. Scarlet Fever	..	..	..	-	-
4. Whooping Cough	..	..	..	-	-
5. Diphtheria	..	..	..	-	-
6. Tuberculosis of respiratory system	..	..	..	7	1
7. Other forms of tuberculosis	..	..	..	1	1
8. Syphilitic diseases	..	..	..	1	1
9. Influenza	..	..	..	-	1
10. Measles	..	..	..	-	-
11. Acute Polio-myelitis and Polio-encephalitis	..	..	..	-	-
12. Acute Infectious Encephalitis	..	..	..	1	-
13. Cancer of buccal cavity and oesophagus; (M), uterus (F)	..	..	..	1	2
14. Cancer of stomach and duodenum	..	..	..	5	4
15. Cancer of breast	..	..	..	-	3
16. Cancer of other sites	..	..	..	18	10
17. Diabetes	..	..	..	1	4
18. Intracranial vascular lesions	..	..	..	11	27
19. Heart Disease	..	..	..	42	48
20. Other diseases of circulatory system	..	..	..	6	5
21. Bronchitis	..	..	..	11	6
22. Pneumonia	..	..	..	3	2
23. Other respiratory diseases	..	..	..	2	3
24. Ulcer of stomach or duodenum	..	..	..	1	1
25. Diarrhoea (under 2 years)	..	..	..	3	-
26. Appendicitis	..	..	..	-	-
27. Other digestive diseases	..	..	..	1	3
28. Nephritis	..	..	..	3	2
29. Puerperal and post-abortion sepsis	..	..	..	-	-
30. Other maternal causes	..	..	..	-	1
31. Premature birth	..	..	..	5	2
32. Congenital malformation birth injury, Infantile diseases	..	..	..	3	4
33. Suicide	..	..	..	2	-
34. Road traffic accidents	..	..	..	4	2
35. Other violent causes	..	..	..	5	3
36. All other causes	..	..	..	14	13

Section C.

WATER.

During the year 63 samples of water from private wells were sent for analysis, 48 of which were from wells in flooded areas. Of these, 12 were found satisfactory, and on re-sampling, 8 more were found satisfactory. Further flooding has, however, occurred and may again have affected these wells.

Details of samples taken are as follows:-

<u>Description.</u>	<u>Chemical Analysis</u>	<u>Bacteriological Examination</u>	<u>Action taken.</u>
<u>BURNASTON:</u>			
2 cottages, Grassy Lane. <u>Occupiers:-</u> Goodwin and Wain.	-	Unsuitable.	Well and drainage cleaned out.
<u>HILTON:</u>			
7 cottages, Main Street. <u>Occupiers:-</u> Toogood, Hawley, Tunnickliffe, Bannister, Tipper, Vaughan, and Derham.	-	Suitable	No action.
Holly Cottage, Egginton Rd. <u>Occupier:-</u> Woolley.	-	Unsuitable	Town water laid on.
3 cottages, Main Street. <u>Occupiers:-</u> Thorley, Barber, and Mott.	Dangerous lead pollution.	Unsuitable.	Thorley - water laid on. Statutory Notice on other two.
4 cottages, Main Street. <u>Occupiers:-</u> Gregson, Slocombe, Bridges, and Greatorex.	-	Unsatisfactory.	Town water laid on.
<u>Wells tested after flooding:-</u>			
<u>HATTON:</u>			
2 cottages, Scropton Rd. <u>Occupiers:-</u> Pickerill and Rippin.	-	Satisfactory.	No action.
Brookside Farm	-	do.	do.
4 cottages, Marston Lane. <u>Owner:-</u> Mrs. M. Shipton.	-	Unsatisfactory.	Town water being laid on.
" Station Road, Nos. 68, 70, 72 & 74.	-	do.	do.
<u>MIDDLEBURY:</u>			
Station Road -			
"The Moor"	-	Unsatisfactory.	Clerk to Council has written to Owners to take Town Water.
"Black Thorn"	-	do.	
"Grey Roof"	-	do.	
"Northern Villa"	-	do.	
265, Station Road	-	Unsatisfactory.	Town water laid on.
Great Northern Hotel	Lead pollution.	Unsatisfactory.	Brewery Co. laying on Town water.
Little Humbleton Farm. <u>Occupier:-</u> Gadsby.	-	Unsatisfactory.	Well cleaned, and drainage overhauled.

WATER (contd)

<u>Description.</u>	<u>Chemical Analysis.</u>	<u>Bacteriological Examination.</u>	<u>Action taken.</u>
<u>RADBOURNE:</u> The Close <u>Occupier:-</u> G. Brotherton.	-	Unsuitable.	No action possible.
<u>Wells tested after flooding:-</u>			
<u>SCROPTON:</u> Scropton School.	-	Unsuitable. (Two samples).	Derbyshire C.C. informed.
Hawthorn Farm and four cottages. <u>Owner:-</u> Mr. W. Archer.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Suitable.	Owner and occupiers informed.
4 cottages, Brookside Cottages. <u>Occupiers:-</u> Hill, Brannon, Bentley and Bower.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Unsuitable.	Occupiers informed.
3 cottages, Dove Cottages. <u>Occupiers:-</u> Barker, Baguley and Smith.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Suitable.	Occupiers informed.
10 houses known as "Sunnyside", Scropton Rd.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Suitable.	Occupiers informed.
2 Cottages at Brookside. <u>Occupiers:-</u> Sharratt and Hancock.	-	Unsuitable.	Occupiers informed.
3 cottages, Watery Lane. <u>Occupiers:-</u> Birch, Preston and Archer.	-	<u>1st Sample.</u> Unsuitable. <u>2nd Sample.</u> Unsatisfactory. <u>3rd Sample.</u> Unsuitable.	Occupiers informed. Notice to Owner to clean out well and over-haul drainage.
Ivy House Farm and four cottages. <u>Owner:-</u> W. J. Yates.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Satisfactory.	Owner and occupiers informed.
Foresters Arms. <u>Tenant:-</u> C.P. Lygo.	-	Unsatisfactory.	Occupier informed.
The Stores. <u>Owner & Occupier:-</u> L.G. Vaughan.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Unsatisfactory.	Owner informed.
4 Council Houses, Watery Lane.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Satisfactory.	Occupiers and Surveyor to Council informed.
Newtons Cottages. <u>Occupiers:-</u> Hill, Leedham, Sillitoe and Newton.	-	<u>1st Sample.</u> Unsatisfactory. <u>2nd Sample.</u> Satisfactory.	Occupiers informed.

WATER (contd).

<u>Description.</u>	<u>Bacteriological Examination.</u>	<u>Action taken</u>
<u>SCROPTON (contd).</u>		
3 houses, Scropton Road. <u>Occupiers:-</u> Lawrence, Hinton and Tipper.	Satisfactory.	Occupiers informed.
3 houses, Scropton Road. <u>Occupiers:-</u> Wallis, Smith, and Adams.	Satisfactory.	Occupiers informed.
4 houses, Scropton Road. <u>Occupiers:-</u> Lee, Clarke, Pegg and Stretton.	Satisfactory.	Occupiers informed.
"Kelmscott", Scropton Rd. <u>Owner-Occupier:-</u> J.R. Bailey.	Satisfactory.	O/O informed.
The Wilderness. O/O Mrs. J. Shipton.	Satisfactory.	O/O informed.
Chapel Farm. O/O Mrs. Fradley.	<u>1st Sample:</u> Unsatisfactory. <u>2nd</u> " Satisfactory.	O/O informed.
5 houses, Scropton Road. <u>Occupiers:-</u> Hough, Devoll, Masters, Chigry, Bainbridge.	Satisfactory.	Occupiers informed.
"Llanfair", Scropton Road	Unsatisfactory.	O/O informed.
Riverside Farm. O/O Mr. H. Woodward.	Satisfactory.	O/O informed.
Brookside Farm. O/O Mr. W. Archer.	Unsatisfactory.	O/O informed.
Brook Cottage. <u>Occupier:-</u> Mr. F. Barker.	Satisfactory.	Occupier informed.
Railway Cottage	Unsatisfactory.	Occupier informed.
Church Farm	Satisfactory.	do.
Holly Bank Farm & Cottage	Satisfactory.	do.
Firs Farm	<u>1st Sample:</u> Unsatisfactory. <u>2nd</u> " Satisfactory.	do.
5 houses, Scropton Road. <u>Owner:-</u> Mr. E. Brooks.	Satisfactory.	Owner and Occupiers informed.
Honeilands Farm. O/O Mr. S. R. Shipton.	Unsatisfactory.	O/O informed.
Barchurst Farm. O/O Mr. F. Nash.	Unsatisfactory.	O/O informed.
4 houses, Scropton Road. <u>Owner:-</u> Mrs. Shipton.	Satisfactory.	Owner and occupiers informed.
<u>SUTTON-ON-THE-HILL:-</u>		
Cropper Farm. O/O Mr. E. Gilman.	Unsatisfactory.	Drainage cleaned and improved, and well cleaned.
The Vicarage	Unsatisfactory.	Drainage over-hauled and well cleaned.

Annual Report of Engineer & Surveyor
for Year ending 31st December, 1946.

1. SEWERAGE DISPOSAL.

The majority of the Council's Sewage Disposal Works are in a satisfactory condition, which is verified by the analyses of the final effluents.

The Council's housing programme will necessitate the eventual enlargement of certain of the existing sewage works where large scale building operations are in progress, and in parishes where there is no sewage works the construction of a Works.

Plans are in course of preparation for Sewage Disposal Works at the undermentioned parishes:-

Egginton.

The Council have recently taken over a small sewage disposal works situated in the grounds of Egginton Hall. It is proposed to re-sewer the whole village and treat the foul sewage at the above Works, which will be enlarged to deal with the increased flow.

Hilton.

Sewage from a part of the village at present is discharging into the Hilton Brook. It is proposed to re-sewer the whole village and direct the sewage to the existing War Department Sewage Works situated within the grounds of the War Department Camp.

An agreement has been made with the War Office for the Council to take over the Sewage Works, and carry out any necessary additions, and treat the sewage together with that from the Camp.

Netherseal and Overseal.

Plans are in course of preparation for the re-sewering of the village of Netherseal, and treat the sewage jointly with that from Overseal at one disposal works. The existing sewage works at Overseal is overloaded, and the Council have been informed that this Works will be affected through mining subsidence within the next few years. Consequently this Works will become redundant when the new Works is constructed.

During April and May, 1946, considerable subsidence took place at Woodville Road, Overseal, necessitating the road to be raised by the Derbyshire County Council approximately 4 feet. This subsidence caused the foul sewers to sink, preventing the sewage from the houses being drained to the disposal works. The affected sewers were taken out and relaid in cast-iron pipes, so that in case of further subsidence the sewer can be raised to the limit of allowing the houses to be drained, and the cast-iron pipes raised.

Coton-in-the-Elms.

A small disposal works has been constructed to treat the sewage from a total of 20 new houses, six of which now discharge their sewage to this Works.

Rosliston.

The Council have taken over a small disposal works, which has been enlarged to treat sewage from 20 houses in addition to the existing Prisoner of War Camp.

SEWERAGE DISPOSAL (contd).

Drakelow Sewage Scheme.

Plans have been prepared for the treatment of the sewage from the whole of the village of Coton-in-the-Elms and Rosliston in one Disposal Works, together with the sewage from Cauldwell and Walton-on-Trent.

Owing to mining subsidence in the Southern Area of the Rural District, the existing irrigation area at Linton has subsided, and owing to the likelihood of the disposal works at Castle Gresley and Coton Park subsiding in the future, the Council contemplate concentrating the sewage from the whole of their Southern Area to one Sewage Disposal Works at Drakelow Pool. Circumstances have since arisen such as the intention of the Electricity Commissioners to propose to erect an Electricity Station on the identical site chosen for the Disposal Works (also the Ministry of Health Circular dated 12th May, 1947, which states it is generally uneconomical to provide centralised sewage disposal works unless the properties to be drained lie fairly close together, and that the Council should consider the construction of a number of small disposal works for groups of 20 or more houses).

The above matters are being carefully considered, in view of the mining subsidence taking place in the area.

Castle Gresley.

During heavy rain storms the foul sewer overflowed at the manhole opposite to Messrs. Bonas Ltd. factory, and in order to avoid this occurrence a 6" sewer was laid to divert the sewage from the Mount Pleasant area direct to the existing 9" sewer in Linton Road.

Since this diversion has been carried out no further complaints have been received.

Bretby Lane, Bretby.

In order to abate a sewage nuisance from existing cesspools to 8 houses in Bretby Lane, Bretby, the Council propose to lay a 6" foul sewer from the existing manhole at the rear of the houses situated on the Northern side of Bretby Lane. The length of the proposed sewer is 218 yards.

EFFECT OF FLOODS.

Parishes of Scropton and Hatton.

Intensive rainfall in the upper reaches of the River Dove during February caused the River to rise to such an extent as to overflow its banks and flood the villages of Scropton and Hatton. The flood waters also isolated the Scropton Lane pumping station, and rose to such a height as to submerge the pumps and put them out of action.

The Council are investigating this matter with the authorities concerned, with a view to minimising the flooding.

Parishes of Willington and Egginton.

Portions of these villages became flooded during heavy rains. The flooding is usually caused by the rise of the River Trent and the water backing up the brooks flowing into it and overflowing over the roads and adjoining land. Measurements of the height of the February flood taken at the Willington Sewage Pumping Station revealed the river rose to a height of 10 feet above the normal summer level.

3. WATER SUPPLY.

Piped water supplies are provided by the following water undertakings to the undermentioned Parishes. The whole of these water supplies are chlorinated, and no adverse reports have been received as to their quality.

The waters vary in hardness from 18 to 40, and no plumbo-solvent action is experienced.

The quantity of water available is generally sufficient to meet the demand, with the exception of the supply to Woodville from the Smisby well.

Parish of Woodville.

This water scheme supplies water to 80 houses situated in the Ashby Urban District area in addition to the parish of Woodville, and as the yield from the Council's Smisby well is insufficient for the demand, water is purchased in bulk from the Swadlincote & Ashby Joint Water Board, whose supply in turn is inadequate.

Proposals for an adequate supply of water to Woodville have been submitted to the Ministry of Health.

Parish of Overseal.

The supply to this village is adequate, the water being purchased in bulk from the South Staffordshire Waterworks Company off their trunk main passing through the village.

Parish of Hartshorne.

This supply is obtained from a spring situated in "Several Woods", and is satisfactory.

Parish of Hatton.

This supply is purchased in bulk from the Tutbury Rural District Council.

Owing to the demand of the Tutbury Rural District Council, and the number of new houses that will require a supply in the near future, any increase of the supply to the Parish of Hatton cannot be anticipated from this source.

The Council have therefore included this parish to be supplied with water from the proposed Dalbury Lees and District Water Scheme.

Parish of Ticknall.

The yield and quality of this supply is satisfactory.

The existing oil engine is continually requiring attention, and the Council propose to replace this engine at the first opportunity.

Dalbury Lees & District Water Scheme.

A piped water scheme to supply the 12 Northern parishes has been submitted to the Ministry of Health. The water will be supplied through the Belper Rural District Council's mains, and purchased in bulk from the Derwent Valley Water Board. The mains will be from 9" to 3" in diameter, and of sufficient size to satisfy the N.F.S. requirements in case of fire, in addition to all the farms within the area, the length of the mains being 46 miles.

Smisby Water Scheme.

A piped water scheme for the village of Smisby has been submitted to the Ministry of Health.

The mains will be 3" diameter, and the water obtained from the Council's Smisby well.

WATER (contd.).

Parish	Supplying Undertaker	No. of houses supplied	Estimated Population supplied	Supply direct to property	Supply off Standpipes
Woodville	Repton R.D.C.	759	2660	739	20
Hartshorne	} do. Swadlincote & Ashby Joint Water Board.	301	1050	271	30
"		12	42	12	-
Ticknall	Repton R.D.C.	164	574	39	125
Hatton	do.	257	900	257	-
Overseal	in Bulk from South S.S.W.Co.	621	2173	621	-
Egginton	South Staffs. Waterworks Co.	38	133	38	-
Etwall	do.	154	539	154	-
Hilton	do.	46	161	46	-
Bretby	} do. Swadlincote & Ashby Jnt. Water Board.	155	543	155	-
		5	18	5	-
Gauldwell	South S.W.W.Co.	21	73	21	-
Castle Gresley	do.	385	1348	385	-
Coton-in-Elms	do.	94	329	94	-
Drakelow	do.	22	77	22	-
Findern (part)	do.	144	514	144	-
" "	Derby Corporation	12	42	12	-
Linton	South S.W.W.Co.	371	1300	371	-
Lullington	do.	28	98	28	-
Newton Solney	do.	60	210	60	-
Repton	do.	377	1320	352	25
Rosliston	do.	113	396	113	-
Walton-on-Trent	do.	77	310	77	-
Willington	do.	228	798	228	-
Netherseal	do.	105	368	93	12
Mickleover	Derby Corporation	1118	3913	1118	-
Milton	Swad. & Ashby Jnt. Water Board.	8	28	5	3
Foremarke	do.	3	12	3	-
Stenson	Derby Corporation	38	126	38	-
Burnaston	South S.W.W.Co.	4	14	4	-
Church Broughton.	Derbys.C.Council	10	35	10	-
Poston	Repton R.D.C.	4	14	4	-
	Totals -	5734	20118	5519	215

HOUSING.

Work on the construction of streets and sewers under the Advanced Preparation of Housing Sites is completed in the Parishes of Willington, Hatton, Repton, and Linton, and is nearing completion in the parish of Woodville.

The number of Houses of various types to be erected by the Council in the first programme which have received the approval of the Ministry of Health is 440.

The following summary gives the progress made up to 31st December, 1946.

<u>Parish</u>	<u>No. of Houses completed</u>	<u>No. of Houses in course of erection.</u>	<u>Type</u>
Hilton	8	-	Traditional (Brick).
Newton Solney	-	4	Brick.
Repton	-	20	Brick.
"	-	8	Swedish Timber.
"	-	18	Canadian.
Willington	-	46	Brick.
Woodville	-	36	Canadian.
"	-	38	Brick.
Linton	6	-	Canadian.
"	2	62	Brick.
Rosliston	8	-	Brick.
Coton-in-the-Elms	2	4	Brick.
Netherseal	-	10	Canadian.
"	8	-	Brick.
Walton-on-Trent	6	-	Brick.
Bretby	2	-	Brick.
Mickleover	2	14	Brick.
Hatton	-	40	Brick.
"	-	18	Canadian.
<u>Totals</u>	<u>- 44</u>	<u>318</u>	

Private Development.

Plans for 90 Houses have been submitted and approved by the Council as private development during the year ending 31st December, 1946, of these 3 have been completed; also several plans have been submitted to the Council for urgent alterations and additions to existing dwellings during the year.

REPTON RURAL SANITARY DISTRICT, 1946.

Names of Inspectors - J. Crabtree and G.V. Peace.

Area of District- 65,654 acres. Estimated number of Houses- 7762.

New Houses erected 1946 (a) By Local Authority- 38
 (b) By Private enterprise- Nil.

	No. of Inspections made by Sanitary Inspector.	No. of Notices served		No. of Nuisances abated with or without Notice.
		Informal	Legal	
<u>CLOSETS AND ASHPITS -</u>				
Defective Privies, Pail Closets & Ashpits (Not for Conversion) ...	112	38	1	42
Conversion of Privies into W.C's ...	208	85	-	60
Conversion of Pail Closets into W.C's	265	100	-	82
Conversion of Privies into Pail Closets	164	80	-	72
Defective Water Closets	34	12	1	11
Provision of Additional Water Closets	-	-	-	-
Provision of Portable Ashbins	232	131	-	296
Dirty Closets	21	5	-	4
<u>DRAINAGE</u>				
No disconnection of Waste Pipe	5	3	-	2
Defective Waste Pipe, Traps, Inlets & Drains	103	36	-	32
Drains obstructed	134	65	1	63
<u>OTHER DEFECTS.</u>				
Paving of Courts and Yards	9	3	-	3
Roofs, Eaves-Spouts & Downspouts	273	88	8	126
Sinks	31	11	-	12
In sufficient Ventilation	46	15	-	15
Windows	113	40	1	53
Dampness	105	45	1	53
Water in Cellars	12	5	-	2
Water Supply	156	45	-	45
Overcrowding	31	2	-	15
Foul condition of Houses	13	5	-	4
Offensive Accumulations	323	140	1	172
Animals improperly kept	12	3	-	3
Pigsties	6	2	-	2
Smoke Nuisances	17	5	1	3
Urinals	16	2	-	1
Nuisances not specified above	428	133	2	183
Totals -	2869	1099	17	1356

	<u>Number on</u>	<u>Inspections</u>	<u>Notices</u>	<u>Nuisances</u>
	<u>Register.</u>	<u>made</u>	<u>Served</u>	<u>Abated with or</u>
				<u>without Notice</u>
Dairies, Consheds & Milkshops	632	529	16	18
Bakehouses	17	27	2	2
Slaughterhouses	17	169	-	-
Offensive Trades	-	-	-	-
Common Lodging-houses	-	-	-	-
<u>Totals -</u>	<u>666</u>	<u>725</u>	<u>18</u>	<u>20</u>

CLOSET ACCOMMODATION.

	<u>Total</u>
<u>HOUSING</u>	
Number of inhabited houses at the end of 1946	7762
Number of new houses erected during 1946 -	
(a) By Local Authority	38
(b) By Private enterprise	- 38
<u>CLOSET ACCOMMODATION</u>	<u>No. in use at end of 1946.</u>
Privy-middens	2665
Pail-closets	1264
Water-closets	3693
Trough and Slop Water-closets	3
<u>CONVERSIONS TO WATER-CLOSETS DURING 1946.</u>	
Privy-middens	62
Pail-closets	82
Privy-closets to Pail-closets	32

PUBLIC CLEANSING.

SCAVENGING.

Scavenging schemes are in operation in 27 of the largest parishes in the rural district, and the total cost of scavenging these parishes for the year was £6,031. 10. 7d., the actual cost per house per annum being 16/3d.

The cost of emptying cesspools over the district was £239. 10. 7.

During the year scavenging schemes were put into operation in the parishes of Cauldwell, Lullington, Rosliston, Walton-on-Trent, Newton Solney, and Smisby, and arrangements are being made to put a scheme into operation in the parish of Ticknall.

SHOPS ACTS, 1912 - 1936.

Inspections have been carried out in all parishes where there are shops, and infringements of the above Acts were chiefly in respect of shopkeepers failing to display the Notices of Hours of Closing, and weekly half-day Closing Notices.

CAMPING SITES.- None in the district.

SWIMMING BATHS AND POOLS.- None.

ERADICATION OF BED BUGS.- No complaints were received during the year of any infestation in any properties.

Section D.

HOUSING ACTS.

UNFIT HOUSES.

The following is a list of properties on which a Clearance Order or Demolition Orders have become operative, but which have not yet been cleared. The position at the end of the year was as follows:-

Clearance Area:-

6 houses, The Rookery, High Street, Woodville 1 occupied, 5 vacant.

Demolition Orders:-

9 houses, The Rookery, High Street, Woodville.	7 occupied, 2 vacant.
1 house, Ashby Road, Woodville.	Now vacant.
4 houses, Dag Lane, Overseal.	Partly pulled down.
1 house, Windmill Lane, Netherseal	Occupied.
4 bungalows, Sealwood, Netherseal	do.
1 caravan, " "	do.
2 houses, Mill Street, Repton	1 occupied, 1 vacant.
6 " Milton Road, "	All vacant.
4 " Orme's Row, Hartshorne	1 occupied, 3 vacant.
2 " 77 & 79, Burton Rd., Castle Gresley	1 " 1 "
2 " Main Street, Hartshorne	1 " 1 "
1 bungalow, Rosliston Road, Cauldwell	Occupied, but not to be re-let when vacated.

Demolitions carried out.

Three houses have been demolished in Occupation Lane, Woodville, having become unfit for human habitation through subsidence.

HOUSING CONDITIONS.

- (1) A considerable number of houses are required in the district, especially in the Southern part, to abate a large amount of overcrowding, and where there are two or more families at present living together; also to re-houses quite a large number of families at present living in houses which are old, worn out, and cannot be made fit at a reasonable expense.
- (2) Rural Housing Survey.- The survey of all houses in the Rural District is now being carried out in accordance with the Rural Housing Survey, four parishes have now been completed, namely, Woodville, Hartshorne, Ticknall, and Calke, with a total number of 1,299 occupied houses, and the survey is being continued, and 30 houses have been completed in Netherseal, 183 in Hilton, and 127 in Mickleover.

(Housing Statistics Form Attached)

HOUSING STATISTICS.

1. <u>INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-</u>			<u>Total</u>
(1)(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...		1245
(b)	Number of inspections made for the purpose ...		2686
(2)(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 ...		452
(b)	Number of inspections made for the purpose ...		758
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation		70
(4)	Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...		847
2. <u>REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-</u>			
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers		669
3. <u>ACTION UNDER STATUTORY POWERS DURING THE YEAR:-</u>			
(a)	Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936 -		
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ...		14
(2)	Number of dwelling-houses which were rendered fit after service of formal notices -		
(a)	By Owners ...		14
(b)	By Local Authority in default of owners ...		-
(b)	Proceedings under Public Health Acts -		
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...		3
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:-		
(a)	By Owners ...		3
(b)	By Local Authority in default of owners ...		-
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936:-		
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ...		-
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders ...		-
(d)	Proceedings under Section 12 of the Housing Act, 1936:-		
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made ...		-
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit...		-
4. <u>HOUSING ACT, 1936 (Part IV.) OVERCROWDING:-</u>			
(a)	(1) Number of dwellings overcrowded at the end of the year	} No figure available.	
	(2) Number of families dwelling therein.		
	(3) Number of persons dwelling therein		
(b)	Number of new cases of overcrowding reported during the year		
(c)	(1) Number of cases of overcrowding relieved during the year		
	(2) Number of persons concerned in such cases.		
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding		

Section E.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

There are 17 farms in the Repton Rural District registered with the Derbyshire County Council as producers of Tuberculin Tested milk, and there are 140 farms registered with that Authority for producing Accredited milk; also there is a dairy registered with the Repton Rural District Council for pasteurising milk.

During the year nine supplementary licences were granted to milk retailers from premises outside the Rural District, to retail various kinds of designated milks within the District.

1. Heat-treated milk is produced in bulk at the Wilts United Dairies, Ltd., Egginton Depot, and samples of this milk are taken twice monthly for Phosphatase test and Methylene Blue test; these samples are also reported to the Ministry of Food, who pay the Council for examining the samples. During the year 24 such samples were taken by this Council's Inspector.

2. Burton-on-Trent Corporation farm at Etwall, and Derby Corporation farm at Micklegate, are licensed by the Ministry of Health for the production of Accredited and Tuberculin Tested milks, and the Inspector takes samples there on the Council's instructions for the Ministry. Fourteen such samples were taken during the year.

3. During the year 24 samples of Pasteurised milk were taken from Park Farm Dairies, Ticknall, and one of the samples did not pass the Phosphatase test as being adequately pasteurised. The owner of the pasteurising establishment was interviewed in regard to inadequate pasteurising, and all samples taken since have been satisfactory.

COWSHEDS AND DAIRIES

Total number of Cowsheds	...	...	1173
Total number of Farms	...	...	632

Work done during 1946.

NUMBER OF COWSHEDS.

1. Newly built	...	...	...	2
2. Entirely remodelled internally	...	...	...	12
3. Not now used for milk beast	...	...	...	3
4. Where new floors were laid	...	...	...	14
5. Where floors were repaired	...	...	...	13
6. Where feeding troughs repaired or provided	...	...	...	12
7. Where lighting and ventilation were improved	...	...	...	18
8. Where lofts were removed	...	...	...	-
9. Where loft floors were improved	...	...	...	-
10. Where drain inlets were removed to outside	...	...	...	10
11. Where drainage was provided	...	...	...	7
12. Where walls were rendered in cement	...	...	...	9
13. Where standings were paved	...	...	...	14
14. Where approach paving was repaired	...	...	...	6
15. Which were cleaned up	...	...	...	14
16. Where manure dump was moved	...	...	...	3
17. Where manure dump was improved...	...	...	...	2
18. Where work is completed	...	...	...	23
19. Where work is in progress	...	...	...	2

NUMBERS OF FARMS:-

1. Where new dairies were built	...	...	...	5
2. Where dairies were improved	...	...	...	2
3. Where cowkeeping was given up	...	...	...	1

INSPECTION AND SUPERVISION OF FOODS.

During the year the following goods were inspected and condemned for human food:-

302	tins	of	food.
1	cwt.	"	Oatmeal.
54	lbs.	"	Cheese.
19	"	"	Butter.
30	"	"	Bacon.
35	"	"	Dates.
1	box	100	Eggs.

Slaughter-houses.

The number of slaughter-house licences granted was 15, and the number of licences granted to slaughter animals was 23.

Rats & Mice Destruction Act, 1919.

Infestation Order, 1943.

During the year a full-time Rodent Officer was appointed, and routine inspections are made on all refuse tips and sewage works in the district. Also all sewers were treated according to the methods recommended by the Ministry of Food, only minor infestation were found, and these places were given a second treatment.

A large number of private properties were inspected, and advice given on the best methods to deal with these very minor infestations; in some cases the treatment was carried out by the Rodent Officer.

Section F.

PREVALENCE OF, AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES.

Small-pox: No cases.

Scarlet Fever: Notifications 27. Cases removed to Hospital 16.
Deaths Nil.

The type of disease continues mild. The average period of residence in Hospital is about 28 days. Anti-scarlatinal serum is supplied to Practitioners on request.

The cases occurred in the following parishes:-

Etwall 5, Hatton 4, Foston 3, Hilton 2, Hartshorne 2, Castle Gresley 2, Woodville 2, Micklegate 1, Repton 1, Bretby 1, Rosliston 1, Sutton-on-the-Hill 1, Overseal 1, Newton Solney 1.

Diphtheria: Notifications 4 (including one adult).
Cases removed to Hospital 2. Deaths Nil.
Two cases had been immunised. No information of the other case with regard to immunisation, admitted to Bretby Orthopaedic Hospital from 196, Newshaw Lane, Hadfield, Stockport (Carrier case).

The cases occurred in the parishes named below:-

Castle Gresley 2, Bretby 1, Micklegate 1.

Diphtheria Anti-toxin is supplied to Practitioners free on request.

Puerperal Pyrexia: 1 case.

Cerebro-Spinal
Fever: 2 cases. Both removed to Hospital.

Erysipelas: 2 "

Pneumonia: 14 "

Dysentery: 15 " (County Mental Hospital).

Measles: 38 "

Whooping Cough: 91 "

Tuberculosis: 21 " Pulmonary 14, Non-Pulmonary 7.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1946.

Age Groups

	Under One Year	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	Total
Small-pox ..													
Scarlet Fever..			1	1	3	8	9		2	2	1		27
Diphtheria ..						2	1		1				4
Enteric Fever (including para-typhoid) ..													
Puerperal Pyrexia ..									1				1
Pneumonia ..						1	2	2	3	3	2	1	14
Cerebro-spinal Fever ..				1							1		2
Erysipelas ..												2	2
Ophthalmia Neonatorum..													
Dysentery ..						1			1	1	7	5	15
Malaria ..													
Measles ..	1	1	3	4	5	21	1	1	1				38
Whooping Cough ..	8	13	11	8	9	38	4						91

Particulars of new cases of Tuberculosis and of deaths from
the Disease in the area during 1946.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 5	-	-	1	-	-	-	1	-
5 - 16	-	-	-	2	-	-	-	-
16 - 25	-	1	1	1	-	1	-	-
25 - 35	2	4	-	-	5	-	-	-
35 - 45	1	3	-	1	1	1	-	1
45 - 55	1	-	-	-	-	-	-	-
55 - 65	1	-	-	1	-	-	-	1
65 and over	-	1	-	-	-	1	-	-
Totals	5	9	2	5	6	3	1	2

Cases treated in Sanatoriums, etc:-

County Sanatorium, Chesterfield	...	6
Bretby Orthopaedic Hospital	...	3
Burton General Infirmary	...	3

DIPHTHERIA IMMUNISATION.

Statement of work done during the year 1946.

Parish	Estimated Population (January 1940)	Number of children who have received complete course.		Total
		Under 5 years	5 years & over	
Ash	103	-	-	-
Barton Blount	61	-	-	-
Bearwardcote	29	-	-	-
Bretby	777	8	-	8
Burnaston	179	3	-	3
Calke	41	-	-	-
Castle Gresley	1613	28	9	37
Catton	88	-	-	-
Cauldwell	133	-	-	-
Church Broughton	441	-	-	-
Coton-in-the-Elms	522	7	2	9
Dalbury-with-Lees	160	-	-	-
Drakelow	216	2	-	2
Egginton	365	5	-	5
Etwall	865	6	1	7
Findern	701	1	-	1
Foremarke	36	1	-	1
Foston & Scropton	519	-	-	-
Hartshorne	1350	8	-	8
Hatton	1399	7	1	8
Hilton	821	4	-	4
Hoon	34	-	-	-
Ingleby	74	-	-	-
Linton	1719	8	-	8
Lullington	161	1	2	3
Marston-on-Dove	63	-	-	-
Mickleover	5437	45	4	49
Netherseal	745	6	-	6
Newton Solney	513	2	1	3
Osleston & Thurstaston	251	-	-	-
Oversal	2215	31	-	31
Radbourn	325	2	-	2
Repton	2168	19	-	19
Rosliston	404	2	-	2
Smisby	370	-	3	3
Sutton-on-the-Hill	111	-	-	-
Ticknall	709	4	-	4
Trusley	92	-	-	-
Twyford & Stenson	259	5	-	5
Walton-on-Trent	422	11	-	11
Willington,	1026	14	-	14
Woodville	2890	14	1	15
Totals ..	30407	244	24	268

Total percentage immunised:

Under 5 years	76%	1735
5 years & over	81.8%	3436

Total Child Population - 6480.

Prescribed particulars on the Administration
of the Factories Act, 1937.

17- INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of Inspection tations (4)	Number of Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities ..	1	48	51	5	Nil	1
(ii) Factories not included in (i) to which Section 7 applies-						
(a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938 ..	2	89	121	6	Nil	2
(b) Others ..	3	-	-	-	-	3
(iii) Other Premises under the Act (excluding out-workers' premises) ..	4	-	-	-	-	4
TOTAL ..		137	172	11	-	

2.- CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	M/c line No. (2)	Found (3)	Remedied (4)	To H.M. Inspector (5)	By H.M. Inspector (6)	No. of cases in which prosecutions were instituted (7)	M/c line No. (8)
Want of cleanliness (S.1)	5						5
Overcrowding (S.2)	6						6
Unreasonable temperature (S.3)	7						7
Inadequate ventilation (S.4)	8						8
Ineffective drainage of floors (S.6)	9						9
Sanitary Conveniences (S.7)							
(a) insufficient	10	2	2				10
(b) Unsuitable or defective	11	4	4				11
(c) Not separate for sexes	12	2	2				12
Other offences (not including offences relating to Homework)	13	1	1				13
TOTAL	60	9	9				60

